



PROFICIENCY TESTING IN CALIBRATION



PC-1091

PT Programs 2025



**Sophisticated Test &
Instrumentation Centre (STIC)**

Cochin University Campus, Kochi - 682022

About STIC

Sophisticated Test and Instrumentation Centre (STIC) in the Cochin University Campus is an autonomous organization jointly supported by Cochin University of Science and Technology (CUSAT) and Kerala State Council for Science, Technology and Environment (KSCSTE), Govt. of Kerala. STIC is providing technical and consultancy support services to a large community of customers in Industries, R&D Organizations and Academic institutions by providing calibration & testing, elemental analysis and detections using sophisticated high-end instruments, training and consultancy services etc. STIC was granted NABL accreditation for its calibration laboratories in 1999 and presently the Electro-technical, Thermal and Mechanical parameters are accredited as per ISO/IEC 17025: 2017.

Considering the expertise built over the period and availability of well qualified/skilled/ trained manpower, besides high-end infrastructure with NMI traceability, STIC is venturing into Proficiency Testing services, which is a comprehensive one step solution to ensure the competitiveness of the participant laboratory. STIC is having accreditation as per ISO/IEC 17043: 2023 by NABL vide Certificate No. PC-1091. Presently PT services are offered for Thermal and Mass parameters. The list programs for various parameters and ranges is enclosed.

The programs which suit your requirements may please be shortlisted and intimated to us. These programs will be scheduled on a priority basis and communication will be sent to you in this regard.

PT-Programs

Sl. No.	PT Program Code	Artifact Details	Calibration Points	CMC	Participation Fees (Rs.)
1.	STMT2501	N-Type Thermocouple (class1) with indicator	300, 500, 700, 900, 1100°C	1.13 to 1.64°C	9,000
2.	STMT2502	N-Type Thermocouple (class1) with indicator	400, 600, 800, 1000, 1200°C	1.13 to 1.64°C	9,000
3.	STMT2503	N-Type Thermocouple (class1) with indicator	200, 400, 600, 800, 1000°C	1.13 to 1.64°C	9,000
4.	STMT2504	N-Type Thermocouple (class1) with indicator	200, 400, 600, 800, 1200°C	1.13 to 1.64°C	9,000
5.	STMT2505	N-Type Thermocouple (class1) with indicator	600, 700, 800, 900, 1000°C	1.50 to 1.64°C	9,000
6.	STMR2501	4 wire RTD (Class A) with indicator	-80, -50, 0, 50, 100°C.	0.05°C	9,000
7.	STMR2502	4 wire RTD (Class A) with indicator	-80, 0, 100, 200, 300°C.	0.05 to 0.14°C	9,000

Sl. No.	PT Program Code	Artifact Details	Calibration Points	CMC	Participation Fees (Rs.)
8.	STMR2503	4 wire RTD (Class A) with indicator	-50, 0, 100, 200, 300°C.	0.05 to 0.14°C	9,000
9.	STMR2504	4 wire RTD (Class A) with indicator	0, 50, 100, 150, 200°C.	0.05°C	9,000
10.	STMR2505	4 wire RTD (Class A) with indicator	50, 100, 200, 400, 600°C.	0.05°C	9,000
11.	STMG2501	Glass Thermometer (partial immersion) with 0.2°C resolution	0, 20, 40, 60, 100°C	0.07°C	7,500
12.	STMG2502	Glass Thermometer (partial immersion) with 0.2°C resolution	-50, -20, 0, 20, 50°C	0.07°C	7,500
13.	STMG2503	Glass Thermometer (partial immersion) with 0.2°C resolution	120, 140, 160, 180, 200°C	0.07°C	7,500
14.	SMMW2501	F1 Class Weights	100mg, 1g, 10g	0.002mg 0.003mg 0.02mg	8,500
15.	SMMW2502	F1 Class Weights	1g, 10g, 100g	0.003mg 0.02mg 0.02mg	8,500

Sl. No.	PT Program Code	Artifact Details	Calibration Points	CMC	Participation Fees (Rs.)
16.	SMMW2503	F1 Class Weights	10mg, 1g, 10g	0.002mg 0.003mg 0.02mg	8,500
17.	SMMW2504	F1 Class Weights	20mg, 2g, 20g	0.002mg 0.005mg 0.02mg	8,500
18.	SMMW2505	F1 Class Weights	200mg, 20g, 200g	0.002mg 0.02mg 0.05mg	8,500
19.	SMMW2506	F1 Class Weights	2g, 20g, 200g	0.005mg 0.02mg 0.05mg	8,500
20.	SMMW2507	F1 Class Weights	50mg, 500mg, 5g	0.002mg 0.003mg 0.006mg	8,500
21.	SMMW2508	F1 Class Weights	500mg, 5g, 50g	0.003mg 0.006mg 0.02mg	8,500

- **GST Extra @ 18% is applicable**
- **The program will be scheduled as per the number of participants.**
- **Further details / clarifications / request for participation may please be communicated to : ptp@sticindia.com**

For Further Details Please Contact:

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